DOOSAN	Design Change Notice	DCN No. **DCN-23-C-013**
	UPPER TRISHULI-1 HEP (216MW)	GRADE : A
		PAGE: 1 OF 1

REQUESTER :

■CIVIL ☐ARCHI. ☐MECH. ☐ELEC. ☐I&C ☐PIPING ☐HVAC

☐ Others ( )

☐NWEDC ■O/E

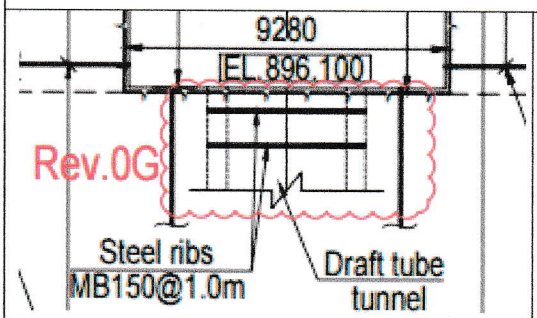
REFERENCE DOCUMENT NO.	REV	REMARKS / TITLE
UT1-C-300-CVL-DG-66003	0F	Excavation and Support Drawing of Powerhouse

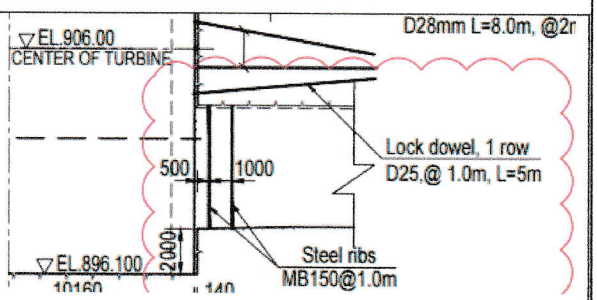
Reason for Change: The Contractor proposed to install Additional Mouth Support at transition of Draft Tube Tunnels and Powerhouse Cavern for stability of underground structures.

DESCRIPTION OF CHANGE

The proposed changes are as follows:

1. The 2 nos. of Steel Ribs shall be installed at the end of Draft Tube Tunnel-1, 2, and 3 @ 1.0m and 0.5m spacing towards the Draft Tube Tunnels from Powerhouse cavern southern wall.
2. 1 Row Lock Dowels of D25 with Length of 5m, shall be installed @1m spacing on the Southern Wall of PHC above the Draft Tube.





PREPARED BY: Jan Diwan Thakur	SIGNATURE:	DATE : September 26, 2023
CHECKED BY:	SIGNATURE:	DATE:

ENGINEERING DESCRIPTION : PROPOSED CHANGED ACCEPTED

CHANGED APPROVED YES ☐ WITH COMMENT ☐ DISAPPROVED ☐

APPROVED BY:	SIGNATURE:	DATE :

DOCUMENT INCORPORATION (LIST OR DESIGN DOCUMENT(S) REVISED TO INCORPORATE DCN)

DOCUMENT NO.	REV	REMARKS/TITLE
UT1-C-300-CVL-DG-66003	0G	Excavation and Support Drawing of Powerhouse

Grade A: urgent/major change, Grade B: Major Change but not urgent, Grade C: Minor Change